

ABSTRACT OF THE DISCLOSURE

A polishing apparatus for polishing a workpiece comprises a polishing table having a polishing surface and a top ring for holding the workpiece and pressing the workpiece
5 against the polishing surface. The polishing table and the top ring are rotated independently of each other. The polishing apparatus further comprises a dresser for dressing the polishing surface with certain timing and a sensor for observing a property of the polishing surface on the polishing
10 table when the polishing surface is being dressed by the dresser.